

Amendments to the Claims:

This listing of claims will replace all prior versions and listings of claims in the application.

Listing of Claims:

1-40. (Cancelled)

41. (New) A hinged, composite structure comprising a continuous fabric, the fabric having at least two reinforced portions and a hinge portion, the structure comprising at least two predetermined fabric reinforced composite areas, each composite area comprising coextruded thermoplastic material reinforced by the fabric, the hinge area comprising an area of fabric between the composite areas, wherein the flexible hinge region permits rotation of one rigid composite area relative to the other.

42. (New) The structure of claim 41 wherein the thermoplastic comprises polyvinyl chloride.

43. (New) The structure of claim 41 wherein the fabric comprises a folded fabric edge.

44. (New) The structure of claim 43 wherein the width of the folded edge is less than 5 centimeters.

45. (New) The structure of claim 41 wherein said reinforced portions have properties comprising:

- (a) a modulus of elasticity of about 830 kpsi or greater;
- (b) a coefficient of thermal expansion of about 0.000022 in/in/°F or less;
- (c) a shrinkage not exceeding about 0.28%; and
- (d) an impact of about 10 in-lbs or greater.

46. (New) The structure of claim 41 wherein the ratio of thermoplastic to fabric of said rigid area comprises about 5 to 50 parts by weight of fabric and about 50 to 95 parts of resin per each 100 parts of composite by weight.

47. (New) The structure of claim 41 wherein said fabric is a woven fabric.

48. (New) The structure of claim 41 wherein said fabric is a non-woven fabric.

49. (New) The structure of claim 48 wherein said fabric is a glass fiber non-woven fabric.

50. (New) The structure of claim 49 wherein said glass fabric comprises a plain woven fabric comprising about 5-20 ounces of fabric per square yard.

51. (New) The structure of claim 41 wherein said thermoplastic comprises a polyolefin.

52. (New) A hinged profile comprising:

- (a) a continuous fabric portion, the fabric portion having a first reinforced thermoplastic coated fabric portion;
- (b) a second reinforced thermoplastic coated fabric portion; and
- (c) at least one flexible hinged region joining said composite areas formed therebetween.

53. (New) The structure of claim 52 wherein said reinforced portions have properties comprising:

- (a) a modulus of elasticity of about 830 kpsi or greater;
- (b) a coefficient of thermal expansion of about 0.000022 in/in/°F or less;
- (c) a shrinkage not exceeding about 0.28%; and
- (d) an impact of about 10 in-lbs or greater.

54. (New) The structure of claim 52 wherein the ratio of thermoplastic to fabric of said rigid area comprises about 5 to 50 parts by weight of fabric and about 50 to 95 parts of resin per each 100 parts of composite by weight.

55. (New) The structure of claim 52 wherein said fabric is a woven fabric.

56. (New) The structure of claim 52 wherein said fabric is a non-woven fabric.

57. (New) The structure of claim 56 wherein said fabric is a glass fiber non-woven fabric.

58. (New) The structure of claim 57 wherein said glass fabric comprises a plain woven fabric comprising about 5-20 ounces of fabric per square yard.